

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 489   | (car vehicle motor automobile) same radio same (failure error malfunction fault defect\$4) same (input key button (remote adj control\$4))                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/04 13:34 |
| S2    | 324   | S1 and (memory storage)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/02 14:29 |
| S3    | 118   | S2 and (@ad<="20001026")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/04 14:28 |
| S4    | 28    | ("4930129"   "4963723"   "5038025"   "5111030"   "5172321"   "5266785"   "5310999"   "5521363"   "5525991"   "5602919"   "5663548"   "5710702").PN. OR ("5777565").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2007/06/04 09:52 |
| S5    | 4     | ((("6779196") or ("5588046"))).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/04 09:52 |
| S6    | 57    | (failure error malfunction fault defect\$4) same (input key button (remote adj control\$4)) same ((play\$4 near1 back) with (memory storage ROM))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/04 13:33 |
| S7    | 39631 | (failure error malfunction fault defect\$4) same ((input key button (remote adj control\$4)) with (memory storage ROM))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/04 10:04 |
| S8    | 7564  | (car vehicle motor automobile) and S7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/04 10:05 |
| S9    | 374   | S8 and (radio near2 signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/04 13:35 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S10 | 152   | S9 and (@ad<="20001026")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/04 10:06 |
| S11 | 23    | ("4750198"   "4903320").PN. OR<br>("5408684").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2007/06/04 12:42 |
| S12 | 16    | ("2991353"   "3898390").PN. OR<br>("4180708").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2007/06/04 12:58 |
| S13 | 17    | ("4180708"   "4485486"   "5146486"  <br>"5297193"   "5541978"   "5548631"  <br>"5757810"   "5987332"   "5991622"  <br>"5991639").PN. OR ("6178327").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2007/06/04 13:13 |
| S14 | 6     | ((("5408684") or ("6178327") or<br>("5835564"))).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/04 13:13 |
| S15 | 694   | (failure error malfunction fault<br>defect\$4) same (input key button<br>(remote adj control\$4)) same<br>((play\$5) with (memory storage<br>ROM))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/04 13:39 |
| S16 | 295   | S15 and (car vehicle motor<br>automobile)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/04 13:40 |
| S17 | 33    | S16 and (radio near4 signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/04 13:41 |
| S18 | 26434 | (failure error malfunction fault<br>defect\$4) same ((input key button<br>(remote adj control\$4)) with data)<br>same (memory storage ROM)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/04 14:21 |
| S19 | 4863  | S18 and (car vehicle motor<br>automobile)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/04 14:23 |
| S20 | 331   | S19 and (radio near4 signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/04 14:23 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S21 | 147  | S20 and (@ad<="20001026")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:09 |
| S22 | 237  | duc near dinh   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:09 |
| S23 | 1    | S22 and boeing.as.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:10 |
| S24 | 2    | ("5956019"   "6373472").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/06/04 14:10 |
| S25 | 41   | ("4806904"   "4811240"   "4827520"  <br>"5006829"   "5128659"   "5166681"  <br>"5230400"   "5239700"   "5270689"  <br>"5327117"   "5368484"   "5467277"  <br>"5474453"   "5497170"   "5504482"  <br>"5530455"   "5539429"   "5552806"  <br>"5555502"   "5578985").PN. OR<br>("6373472").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/06/04 14:16 |
| S26 | 157  | jennifer near1 nguyen   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/06/04 14:16 |
| S27 | 11   | ("4602292"   "4816816"   "5040874"  <br>"5159476"   "5648793"   "5774106"  <br>"6067063"   "6320562"   "6404410"  <br>"6411268"   "6426595").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/06/04 14:17 |
| S28 | 11   | ("4602292"   "4816816"   "5040874"  <br>"5159476"   "5648793"   "5774106"  <br>"6067063"   "6320562"   "6404410"  <br>"6411268"   "6426595").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/06/04 14:17 |
| S29 | 1031 | (failure error malfunction fault<br>defect\$4) same ((input key button<br>(remote adj control\$4)) with data with<br>(reset\$4 initia\$4)) same (memory<br>storage ROM)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:29 |
| S30 | 241  | S29 and (car vehicle motor<br>automobile)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:30 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S31 | 26   | S30 and (radio near4 signal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:23 |
| S32 | 144  | S30 and (@ad<="20001026")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:35 |
| S33 | 169  | (failure error malfunction fault defect\$4) same ((input key button) near2 (reset\$4 initia\$4)) same (memory storage ROM) same display same data | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:34 |
| S34 | 22   | S33 and (car vehicle automobile)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:35 |
| S35 | 1478 | (failure error malfunction fault defect\$4) same ((input key button) near2 (reset\$4 initia\$4)) same (memory storage ROM)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:54 |
| S36 | 176  | S35 and (car vehicle automobile)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:35 |
| S37 | 103  | S36 and (@ad<="20001026")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 14:35 |
| S38 | 1058 | (failure fail\$4 error malfunction fault defect\$4) same ((input key button) near2 reset\$4) same (memory storage ROM)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 15:06 |
| S39 | 18   | "345"/\$.ccls. and S38  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 15:06 |
| S40 | 2485 | (failure fail\$4 error malfunction fault defect\$4) with ((input key button) near2 reset\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 15:14 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S41 | 29  | "345"/\$.ccls. and S40   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 15:15 |
| S42 | 744 | (failure fail\$4 error malfunction fault defect\$4) with ((input key button press\$4 depress\$4) with (restart\$4 reset\$4) with (memory stor\$4 ROM)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 15:15 |
| S43 | 12  | "345"/\$.ccls. and S42   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 15:16 |